



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Shrikant Jannu, et al.

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Filed: July 31, 2001

For: Middleware Brokering System

Group Art Unit: 2142

Examiner: Blair, Douglas B.

Confirmation No.: 4193

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited as first class mail addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450 on:

Date of Deposit

Karen A. Harfis

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated October 6, 2004, Applicants respectfully provide the remarks as follows. The changes made are shown by underlining the added text and striking through the deleted text.

Specification begins on page 2 of this paper.

Claims begin on page 3 of this paper.

Remarks begin on page 7 of this paper.